

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB2004/051950

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B20/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/136118 A1 (TAKAHASHI HIDEKI) 26 September 2002 (2002-09-26) abstract paragraphs '0066! - '0077! paragraphs '0082! - '0087! figures 5-7,9,10 ----- PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07, 29 September 2000 (2000-09-29) & JP 2000 123494 A (KENWOOD CORP), 28 April 2000 (2000-04-28) abstract -----	1,11,13
A		1,11,13

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

13 December 2004

Date of mailing of the International search report

11/04/2005

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Information on patent family members

PCT/IB2004/051950

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 2002136118	A1 26-09-2002	JP CN	2002288937 A 1376984 A	04-10-2002 30-10-2002
JP 2000123494	A 28-04-2000	NONE		